

**Statistics Report 01011, Cheese, colby**

Report Date:September 14, 2015 18:17 EDT

Nutrient values and weights are for edible portion.

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
<b>Proximates</b>													
Water	g	38.20	--	0.326	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Energy	kcal	394	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Energy	kJ	1647	--	--	--	--	--	--	--	--	Calculated or imputed	--	09/2011
Protein	g	23.76	--	0.431	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Total lipid (fat)	g	32.11	--	0.359	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Ash	g	3.36	--	0.168	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Carbohydrate, by difference	g	2.57	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/1976
Fiber, total dietary	g	0.0	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/1976
Sugars, total	g	0.52	--	--	--	--	--	--	--	--	Calculated or imputed	01009	12/2002
<b>Minerals</b>													
Calcium, Ca	mg	685	--	15.598	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Iron, Fe	mg	0.76	--	0.046	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Magnesium, Mg	mg	26	--	1.373	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Phosphorus, P	mg	457	--	7.800	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Potassium, K	mg	127	--	16.038	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Sodium, Na	mg	604	--	26.255	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Zinc, Zn	mg	3.07	--	0.023	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Copper, Cu	mg	0.042	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Manganese, Mn	mg	0.012	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Selenium, Se	µg	14.5	--	--	--	--	--	--	--	--	Calculated or imputed	--	12/1997
<b>Vitamins</b>													
Vitamin C, total ascorbic acid	mg	0.0	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Thiamin	mg	0.015	--	0.001	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Riboflavin	mg	0.375	--	0.017	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Niacin	mg	0.093	--	0.024	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Pantothenic acid	mg	0.210	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Vitamin B-6	mg	0.079	--	0.023	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Folate, total	µg	18	--	--	--	--	--	--	--	--	Calculated or imputed	--	11/1976
Folic acid	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	01/2001
Folate, food	µg	18	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Folate, DFE	µg	18	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Choline, total	mg	15.4	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Vitamin B-12	µg	0.83	--	0.079	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Vitamin B-12, added	µg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin A, RAE	µg	264	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Retinol	µg	257	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Carotene, beta	µg	82	--	--	--	--	--	--	--	--	Calculated or imputed	01009	12/2002
Carotene, alpha	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Cryptoxanthin, beta	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Vitamin A, IU	IU	994	--	--	--	--	--	--	--	--	Calculated or imputed	--	02/2009
Lycopene	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Lutein + zeaxanthin	µg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Vitamin E (alpha-tocopherol)	mg	0.28	--	--	--	--	--	--	--	--	Calculated or imputed	01009	12/2002
Vitamin E, added	mg	0.00	--	--	--	--	--	--	--	--	Assumed zero	--	09/2004
Vitamin D (D2 + D3)	µg	0.6	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/2009
Vitamin D3 (cholecalciferol)	µg	0.6	--	--	--	--	--	--	--	--	Calculated or imputed	01211	02/2009
Vitamin D	IU	24	--	--	--	--	--	--	--	--	Calculated or imputed	01211	02/2009
Vitamin K (phylloquinone)	µg	2.7	--	--	--	--	--	--	--	--	Calculated or imputed	01009	12/2002
<b>Lipids</b>													
Fatty acids, total saturated	g	20.218	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
4:0	g	1.041	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
6:0	g	0.259	--	0.020	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
8:0	g	0.324	--	0.024	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
10:0	g	0.597	--	0.042	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
12:0	g	0.422	--	0.016	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
14:0	g	3.831	--	0.149	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
16:0	g	8.232	--	0.361	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
18:0	g	3.630	--	0.277	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Fatty acids, total monounsaturated	g	9.280	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
16:1 undifferentiated	g	0.979	--	0.050	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
18:1 undifferentiated	g	7.813	--	0.335	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
20:1	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
22:1 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
Fatty acids, total polyunsaturated	g	0.953	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
18:2 undifferentiated	g	0.676	--	0.071	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
18:3 undifferentiated	g	0.277	--	0.049	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
18:4	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
20:4 undifferentiated	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
20:5 n-3 (EPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
22:5 n-3 (DPA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
22:6 n-3 (DHA)	g	0.000	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	02/1995
Cholesterol	mg	95	--	2.962	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976

**Amino Acids**

Nutrient	Unit	Value Per100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Tryptophan	g	0.305	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Threonine	g	0.845	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Isoleucine	g	1.475	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Leucine	g	2.275	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Lysine	g	1.978	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Methionine	g	0.622	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Cystine	g	0.119	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Phenylalanine	g	1.251	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Tyrosine	g	1.147	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Valine	g	1.586	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976

Nutrient	Unit	Value Per 100 g	Data Points	Std. Error	Min	Max	df	LB	UB	# Studies	Source	NDB Ref	Last Modified
Arginine	g	0.898	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Histidine	g	0.834	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Alanine	g	0.670	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Aspartic acid	g	1.527	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Glutamic acid	g	5.813	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Glycine	g	0.410	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Proline	g	2.678	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
Serine	g	1.389	--	--	--	--	--	--	--	--	Analytical or derived from analytical	--	11/1976
<b>Other</b>													
Alcohol, ethyl	g	0.0	--	--	--	--	--	--	--	--	Assumed zero	--	04/1985
Caffeine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002
Theobromine	mg	0	--	--	--	--	--	--	--	--	Assumed zero	--	12/2002